

CREDIT SUISSE CODING CHALLENGE 2012-2013

*Prototype for:*

# **STUDENTS' HUB**

(Student Dashboard Project)

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Deep Shah – 101080043

Dharmendra Hingu – 101080046

Veermata Jijabai Technological Institute

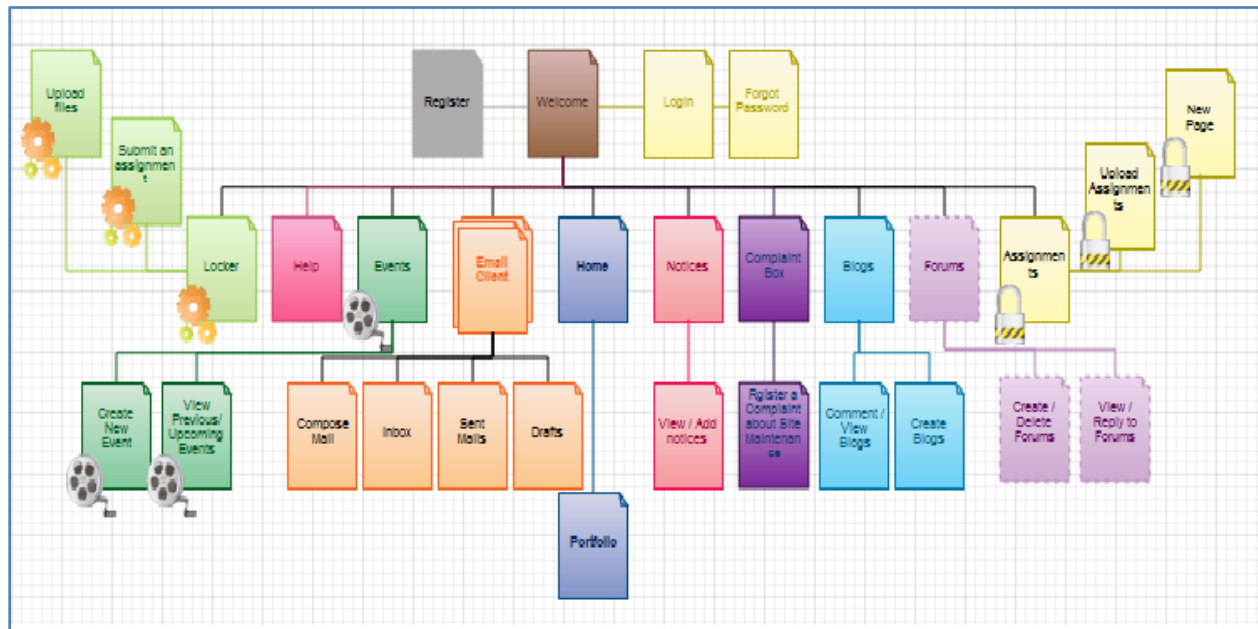
**Functionalities covered:**

- **User sign up:** One time registration process for each user
- **User log in:** Authentication required to use the system
- **User HUB:** Dashboard where the user can view all the details
- **Events and Forums:** View, add and participate in student activities, events, notices, forums and discussion
- **Locker:** A file and document manager where users can store all personal documents
- **Email client:** Facility to send, receive emails and save drafts
- **Blogging:** Users can write have their own blogs where they can post articles written by them
- **Academics:** Publish assignments questions and results
- **Assignments:** Submit assignments online
- **Email notifications:** Users will be notified about any events, comments on blogs, and results
- **Privacy:** Users will be grouped so all the information cannot be accessed by everyone, but only a set of users
- **Complaint box:** Users can report complaints to the admins who will take the appropriate actions

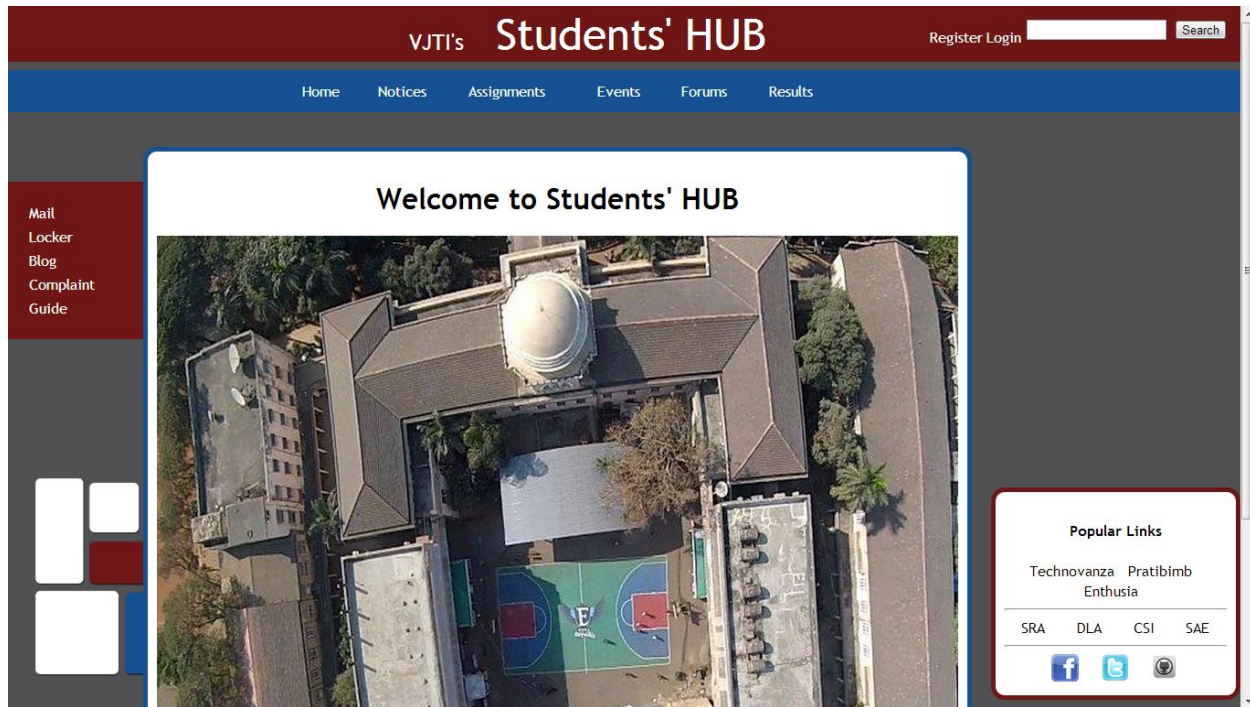
## Database Schema:

<b>hub.users</b> id : bigint(9) name : varchar(30) email : varchar(30) hubmail : varchar(17) password : varchar(32) mobile : bigint(10) year : int(4) department : varchar(10) type : varchar(1)	<b>hub.events</b> id : int(5) postid : int(16) name : varchar(100) creator : int(9) date : date description : varchar(255)	<b>hub.notices</b> content : text type : char(1) date : date	<b>hub.assignments</b> id : int(5) name : varchar(100) teacher : varchar(30) date : date path : varchar(255) year : int(11) department : varchar(10)	<b>hub.blogs</b> id : int(9) filename : varchar(255) name : varchar(100)
<b>hub_forum_question</b> id : int(4) topic : varchar(255) detail : longtext name : varchar(65) email : varchar(65) datetime : varchar(25) view : int(4) reply : int(4)	<b>hub_forum_question_fes</b> id : int(4) topic : varchar(255) detail : longtext name : varchar(65) email : varchar(65) datetime : varchar(25) view : int(4) reply : int(4)	<b>hub_forum_answer_soc</b> question_id : int(4) a_id : int(4) a_name : varchar(65) a_email : varchar(65) a_answer : longtext a_datetime : varchar(25)	<b>hub_forum_question_dept</b> id : int(4) topic : varchar(255) detail : longtext name : varchar(65) email : varchar(65) datetime : varchar(25) view : int(4) reply : int(4) dept : varchar(10)	
<b>hub_forum_answer</b> question_id : int(4) cat : char(1) a_id : int(4) a_name : varchar(65) a_email : varchar(65) a_answer : longtext a_datetime : varchar(25)	<b>hub_forum_answer_fes</b> question_id : int(4) a_id : int(4) a_name : varchar(65) a_email : varchar(65) a_answer : longtext a_datetime : varchar(25)	<b>hub_forum_question_soc</b> id : int(4) topic : varchar(255) detail : longtext name : varchar(65) email : varchar(65) datetime : varchar(25) view : int(4) reply : int(4)	<b>hub_forum_answer_dept</b> question_id : int(4) a_id : int(4) a_name : varchar(65) a_email : varchar(65) a_answer : longtext a_datetime : varchar(25)	

## Relation between Webpages (Navigation Chart):



## Screenshots:



Welcome Page

The screenshot shows the 'Registration' page. The header and navigation bar are identical to the welcome page. The left sidebar is also identical. The main content area features a 'Registration' form with the following fields: Name, E-mail, Mobile No., College ID No., Password, Confirm Password, Type of user (dropdown menu with 'Student' selected), Year (dropdown menu with '1st Year' selected), Department (dropdown menu with 'Information Technology' selected), and Captcha Code. Below the form is a 'Register' button and a CAPTCHA image. To the right of the form, a 'Popular Links' box is identical to the one on the welcome page. A search bar with 'Register Login' and a 'Search' button is in the top right corner.

Registration

VJTI's

# Students' HUB


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### Profile

- Veermata Jijabai Technological Institute
- IT Department
- Year 1
- 101080043
- Deep Shah
- deepshah@live.com
- 101080043@hub.com
- 9967937424
- Change Password



### Locker

Filename

1

AndroidWorkshopSchedule Final

argument3

essay\_section\_1\_question\_2

Issue

### Notifications

- General Forum - Combined IV
- Departmental Forum - Python Examination
- Societies Forum - Wall E Workshop
- Festivals Forum - Senate Elections
- Exams - MSTs from 11th March
- Results - Results of odd semester have been uploaded.

General Forum - Combined IV  
Departmental Forum - Python Examination  
Societies Forum - Wall E Workshop  
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### Popular Links

Technovanza Pratibimb Enthusia

SRA DLA CSI SAE

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## Notices

Exams	Results
-- MSTs from 11th March -- <input type="text"/> <input type="button" value="Add"/>	-- Results of odd semester have been uploaded. -- <input type="text"/> <input type="button" value="Add"/>
Public Holidays	Other Notices
-- 4th March will be a holiday. -- <input type="text"/> <input type="button" value="Add"/>	-- Enthusia has ended. -- <input type="text"/> <input type="button" value="Add"/>

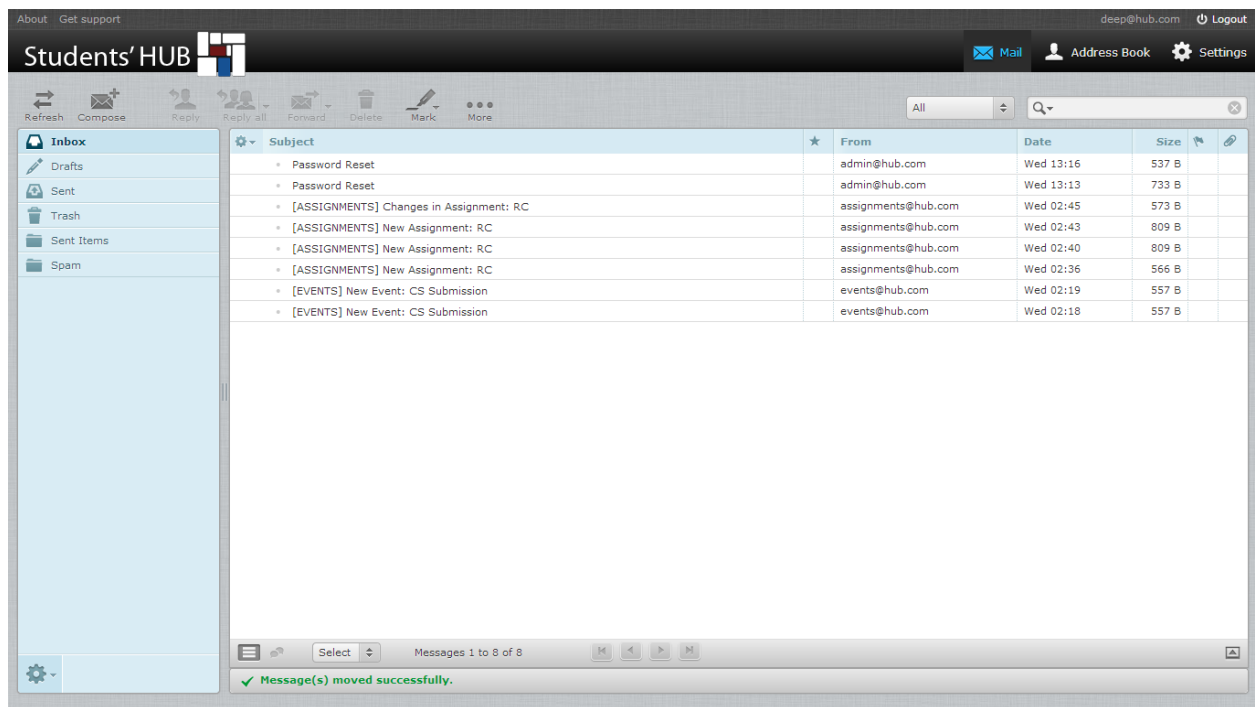
General Forum - Combined IV  
Departmental Forum - Python Examination  
Societies Forum - Wall E Workshop  
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### Popular Links

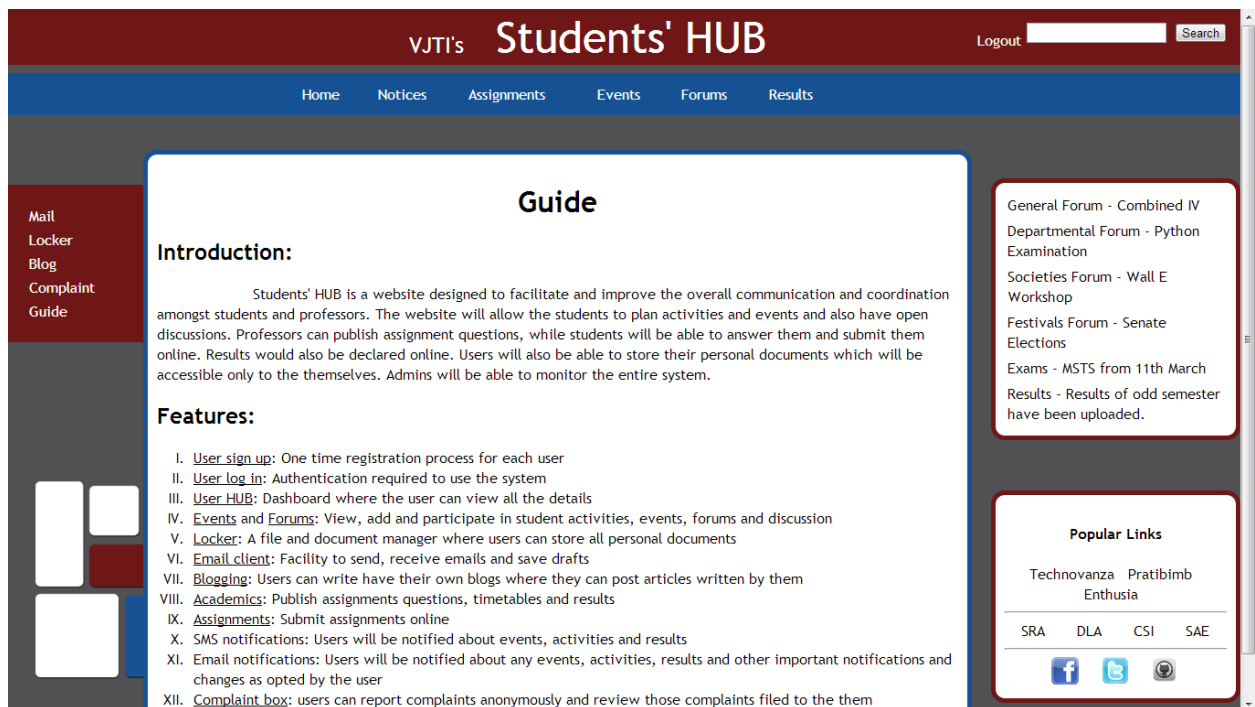
Technovanza Pratibimb Enthusia

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Notices



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## Assignments

Assignment	Date Due	Remove
<input type="button" value="Remove files"/>		

Upload a new assignment:

Assignment name:

Date:

Select Year:

Select an assignment to upload:  No file chosen

Username	Last Modified
101080043	February 28, 2013

General Forum - Combined IV  
Departmental Forum - Python Examination  
Societies Forum - Wall E Workshop  
Festivals Forum - Senate Elections  
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**Popular Links**

Technovanza Pratibimb Enthusia

SRA	DLA	CSI	SAE
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## Assignments

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## Events

Event	Date	Description	Created by
Python Workshop	2013-02-22	Python workshop by IIT-B	101080046
Android Application Development	2013-03-02	Aakash tablet application development initiative.	101080043

Event name:

Date:

Description:

**Privacy Options:** Whom do you want the post to be visible to?

Only your class ☒

Only your year ☐

Only your department ☐

Anyone in your year or department ☐

Any registered user ☐

General Forum - Combined IV  
Departmental Forum - Python Examination  
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**Popular Links**

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## Events



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Departments

#	Topic	Views	Replies	Date/Time
1	Python Examination	0	0	28/02/13

Create New Topic

Festivals

#	Topic	Views	Replies	Date/Time
1	Senate Elections	0	0	28/02/13

Create New Topic

Societies

#	Topic	Views	Replies	Date/Time
1	Wall E Workshop	0	0	28/02/13

Create New Topic

General

#	Topic	Views	Replies	Date/Time
1	Combined IV	2	0	28/02/13

General Forum - Combined IV  
Departmental Forum - Python Examination  
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Popular Links

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Back to Discussion

Python Examination

Python Examination is going to be held on 15th March in DEP 2  
By : Deep Shah Email : deepshah@live.com  
Date : 28/02/13

Answer :

General Forum - Combined IV  
Departmental Forum - Python Examination  
Societies Forum - Wall E Workshop  
Festivals Forum - Senate Elections  
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Popular Links

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Forums - Topic

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### Locker

Select a file to upload

No file chosen

Filename	Filetype	Last Modified	Remove
1	txt	February 18, 2013	<input type="checkbox"/>
AndroidWorkshopSchedule Final	pdf	February 28, 2013	<input type="checkbox"/>
argument3	txt	February 24, 2013	<input type="checkbox"/>
essay_section_1_question_2	txt	February 26, 2013	<input type="checkbox"/>
issue	txt	February 18, 2013	<input type="checkbox"/>

General Forum - Combined IV  
Departmental Forum - Python Examination  
Societies Forum - Wall E Workshop  
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### Results

Course Code	Grade
IT301	9
IT302	10
IT303	8

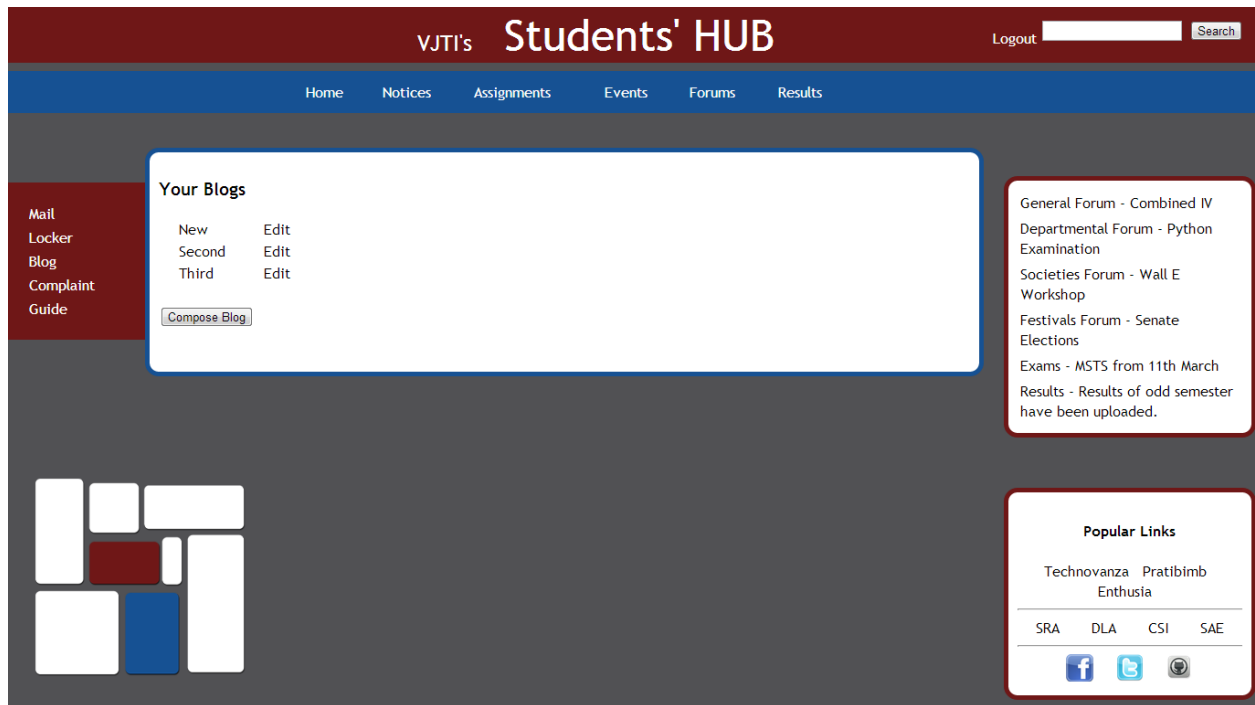
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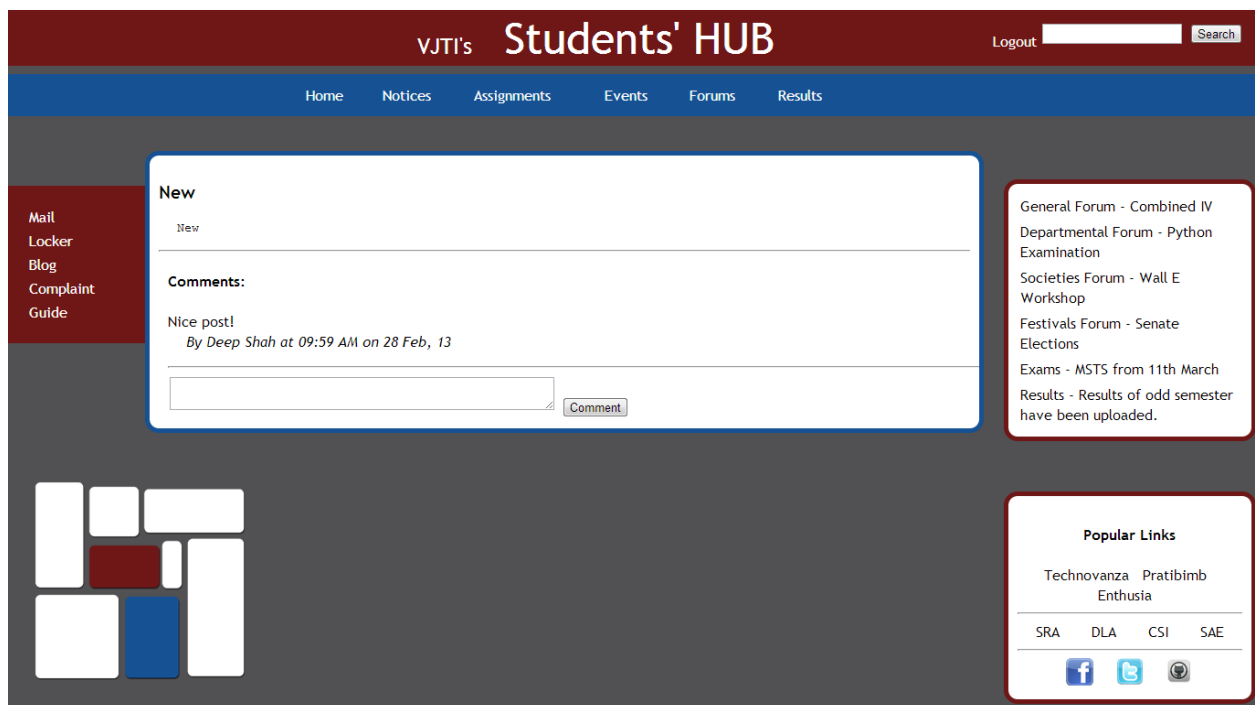
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Blog – View Post

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### Modification to User details

Name

E-mail

Password

Confirm Password

Mobile No

College ID No.

Type of user

Year

Department

Departmental Forum - Python Examination
Societies Forum - Wall E Workshop
Festivals Forum - Senate Elections
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### Complaint Box

Subject:

Description:

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Departmental Forum - Python Examination
Societies Forum - Wall E Workshop
Festivals Forum - Senate Elections
Exams - MSTs from 11th March
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#### Popular Links

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Pratibimb
Enthusia

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DLA
CSI
SAE

Complaint Box